



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Syroid et al.

**Serial No.:** 09/686,263

**Filed:** October 10, 2000

**For:** METHOD AND APPARATUS FOR  
MONITORING ANESTHESIA DRUG  
DOSAGES, CONCENTRATIONS AND  
EFFECTS USING N-DIMENSIONAL  
REPRESENTATIONS OF CRITICAL  
FUNCTIONS

**Confirmation No.:** 5909

**Examiner:** A. Ahmed

**Group Art Unit:** 3763

**Attorney Docket No.:** 3102-5938US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence alongwith any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 30, 2005  
Date

Signature

Erika Gandre

Name (Type/Print)

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed on September 30, 2005, the initial period for response to which is set to expire on December 30, 2005.

A listing of the claims, in which revisions to the claims are set forth, begins on page 2 of this paper; and

Remarks start at page 8 of this paper.